

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	46	(handoff handover hand adj (off over)) with prefer\$8 near2(basestation "base station" "access point" node)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/30 11:13
L3	0	2 same antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/30 10:35
L4	2	2 same (antenna direction\$5 omni)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/30 10:36
L5	307	(omni near3 antenna) same (sector\$5 near2 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/30 11:13
L6	1	(omni near3 antenna) same (sector\$5 near2 antenna) same (prefer\$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/30 11:14
L7	259	(omni near3 antenna) same (sector\$5 adj2 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/30 13:29
L8	86	7 and prefer\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/30 13:26
L9	10	7 same (handover handoff hand adj (over off))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/30 13:22
L10	0	7 same prefer\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/30 13:25
L11	45	7 and prefer\$ same (handover handoff hand adj (over off))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/30 13:26
L12	127	(omni near3 (basestation "base station")) same ((sector\$5 directional) adj2 (basestation "base station"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/30 13:30
L13	14	(omni near3 (basestation "base station")) same ((sector\$5 directional) adj2 (basestation "base station")) same (handover handoff hand adj (over off))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/30 13:30
L14	2	("5983106"   "6356758").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 14:24
L15	0	((handover handoff hand adj (over off)) and threshold and (connect\$4) and (disconnect\$4) and (direction\$3 sector\$5) and (prefer\$5 profile ranked ranking rank) and (basestation base adj station)).clm.	US-PGPUB	OR	ON	2006/11/30 14:37

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L16	2	((handover handoff hand adj (over off)) and threshold and (connect\$4) and (disconnect\$4) and (direction\$3 sector\$5) and (basestation base adj station)).clm.	US-PGPUB	OR	ON	2006/11/30 14:38
S1	22	("20020019231" "20020077113" "4670899" "5379447" "5404576" "5499386" "6006096" "6055428" "6141565" "6233455" "6639551").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 13:47
S2	31	(handover handoff hand adj (off over)) with threshold same (connect\$4 and disconnect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 14:01
S3	6	prefer\$7 with (handover handoff hand adj (over off)) same (directional beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 14:03
S4	4277	455/436-444.ccis.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 14:04
S5	1	S2 and preferential	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 14:04
S6	2	S2 and preferential\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 14:05
S7	247	S4 and beam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 14:56
S8	558	S4 and (directional)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 15:12
S9	88	S4 and (directional) with (handover handoff hand adj (over off))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 15:11
S10	562	sector near2 cell with (handover handoff hand adj (over off))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 15:12
S11	158	S10 and (directional)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 15:13
S12	0	"non directional" with "omni directional" and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 15:14
S13	69	"non directional" with "omni directional"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 15:15
S14	4	S13 and (handover handoff hand adj (off over))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 15:14

## EAST Search History

S15	37	("non directional" "omni directional") with (handover handoff hand adj (off over))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 15:30
S16	6	("20030119501" "20040097234" "5960341"). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 15:28
S17	60	("non directional" "omni directional" "omni beam") same (handover handoff hand adj (off over)) same sector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 16:38
S18	72	("non directional" "omni directional" "omni beam") same (handover handoff hand adj (off over)) same sector\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 16:55
S19	0	(omni and sector\$8) adj cell same (handover handoff hand adj (over off)) same (directional beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 15:40
S20	4	(omni and sector\$8) adj cell same (handover handoff hand adj (over off))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 16:35
S21	12	directional adj beam near2 advantag\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 16:37
S22	4	directional adj beam with benefit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 16:37
S23	0	("non directional" "omni directional" "omni beam") same (handover handoff hand adj (off over)) same intra	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 16:38
S24	1	("non directional" "omni directional" "omni beam") same (handover handoff hand adj (off over)) same "inter cell"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 16:47
S25	234	342/354.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 16:48
S26	2	S25 and (handoff handover hand adj (off over)) and (omni)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 16:49
S27	3	("omni directional antenna" "non directional antenna") same (sector\$6 adj antenna) same (handover handoff hand adj (over off))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 16:50
S28	4	("omni directional antenna" "non directional antenna" "omni antenna") same (sector\$6 adj antenna) same (handover handoff hand adj (over off))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 16:51
S29	0	("non directional" "omni directional" "omni beam") same (handover handoff hand adj (off over)) with prefer\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 16:56

## EAST Search History

S30	0	("non directional" "omni directional" "omni beam") same (handover handoff hand adj (off over)) with prefer\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 16:56
S31	0	("non directional" "omni directional" "omni beam") same (handover handoff hand adj (off over)) same prefer\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 16:57
S32	119	("non directional" "omni directional" "omni beam") same (handover handoff hand adj (off over))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/30 10:24